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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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of

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Application Number	10/601,801
Filing Date	06/20/2003
First Named Inventor	Kenneth G. Brown
Art Unit	1743
Examiner Name	Soderquist
Attorney Docket Number	LAR-15712-2-CU

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	Number-Kind Code <sup>2</sup> (if known)			
ab	1	US-	3,586,486	06/22/1971	Kim et al.	
	See	US-	Attachment 1			
	3	US-	4,399,687	08/23/1986	Carter Collins	
	See	US-	Attachment 2			
		US-				
		US-				
ab	7	US-	4,870,025	09/26/1989	Ford Motor Co. Huxley et al.	
	See	US-	Attachment 3			
ab	9	US-	5,055,269	10/08/1991	Bacharach, Inc. Palumbo et al.	
ab	10	US-	5,061,447	10/29/1991	Yoshio Ono	
	See	US-	Attachment 4			
		US-				
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
ab	1	GB	1,505,802	03/30/1978	Timoshenko, et al.		
ab	2	GB	2,013,901 A	08/15/1979	J&S Sieger Limited		
ab	3	JP	55-96442	07/22/1980			
	See	Attachment					
ab	5	GB	2,125,554 A	03/07/1984	J&S Sieger Limited		

Examiner  
Signature*Anten Soderquist*

Date

Considered

3/18/05

\*EXAMINER: Initial if reference considered, whether or not/citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language translation is attached.

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Substitute for form 1449A/PTO

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		Country Code <sup>4</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
CS	6	JP 61-221638	10/02/1986			
		See Attachment				
CS	9	WO 91/06849	05/16/1991	Neotronics Limited		

Examiner  
Signature

Andrew Soderquist

Date  
Considered

3/18/05

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